## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,480,258 B1 Page 1 of 2

APPLICATION NO.: 10/614257
DATED: January 20, 2009
INVENTOR(S): Pauline Shuen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, Line 21, please amend as shown:

employ a data communication[[ is]] protocol (LAN standard),

Col. 1, Line 67, please amend as shown:

est cost path to the Root Bridge. The Root Ports and[[ Designate]] Designated

Col. 4, Line 24, please amend as shown:

[[Is ]] A computer network may also be segmented into a series

Col. 4, Line 66, please amend as shown:

Between switches while maintaining the [[ is]] VLAN association

Col. 10, Line 23, please amend as shown:

may be delivered to a given port, e.g., [[PI]] P1

Col. 10, Line 43, please amend as shown:

(RSTP)[[.]] (IEEE Std 802.1w.1w-2001) or the Multiple Span-

Col. 14, Line 23, please amend as shown:

of those[[ is]] switches.

Col. 14, Line 64, please amend as shown:

VLAN that maps to the [[ is]] spanning tree instance of the pro-

Col. 16, Line 16, please amend as shown:

switch 311 for switch 303 and via backbone[[ is]] switches 311

Col. 16, Line 19, please amend as shown:

sages from switch 302, not with any acknowledg[[e]]ment

Signed and Sealed this

Seventh Day of September, 2010

David J. Kappos Director of the United States Patent and Trademark Office

land J. Kappos

Col. 17, Line 35, please amend as shown:

proposal BPDU message represents the best path[[ is]] from the

Col. 18, Line 7, please amend as shown:

302 is no longer considered by switches 303 and 304 to be[[ is]]